

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A system of operation information collection for CD-ROM drives, comprising:

a CD-ROM drive system having a serial communication interface through which to output operation information; and

a reception device having a reception port connected to the serial communication interface, the reception device also having [[and]] storage to receive the operation information from the serial communication interface of the CD-ROM drive and to store the operation information from the CD-ROM drive system.

2. (Original) The system of operation information collection for CD-ROM drives as claimed in claim 1 wherein the reception device further transmits a start transmission signal to the CD-ROM drive system, and the CD-ROM drive system outputs the operation information to the reception device through the serial communication interface.

3. (Original) The system of operation information collection for CD-ROM drives as claimed in claim 1 wherein the reception device further transmits the operation information to a computer host for analysis through an output port in real time.

4. (Original) The system of operation information collection for CD-ROM drives as claimed in claim 1 wherein the reception device further comprises a switch, and transmits the operation information in the storage to a computer host for analysis through an output port according to the switch.

5. (Original) The system of operation information collection for CD-ROM drives as claimed in claim 1 wherein the serial communication interface is a UART (Universal Asynchronous Receiver/Transmitter) interface, an I²C (Inter-Integrated Circuit) bus interface, or a synchronous mode interface.

6. (Currently Amended) A method of operation information collection for CD-ROM drives, comprising the steps of:

output of operation information through a serial communication interface by a CD-ROM drive system;

reception of the operation information from the serial communication interface of the CD-ROM drive system by a reception device; and

storing the operation information in storage of the reception device.

7. (Currently Amended) The method of operation information collection for CD-ROM drives as claimed in claim 6 further comprising the steps of:

transmission of a start transmission signal by the reception device ~~transmits~~;

reception of the start transmission signal by the CD-ROM drive system; and

output of the operation information through the serial communication interface by the CD-ROM drive system.

8. (Original) The method of operation information collection for CD-ROM drives as claimed in claim 6 further transmitting the operation information to a computer host for analysis through an output port by the reception device in real time.

9. (Original) The method of operation information collection for CD-ROM drives as claimed in claim 6 further comprising triggering a switch of the reception device, and transmission of the operation information in the storage to a computer host for analysis through an output port by the reception device according to the trigger.

10. (Original) The method of operation information collection for CD-ROM drives as claimed in claim 6 wherein the serial communication interface is a UART (Universal

Asynchronous Receiver/Transmitter) interface, an I²C (Inter-Integrated Circuit) bus interface, or a synchronous mode interface.

11.-20. (Cancelled).